

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM
LISTING SERVICE



LISTING No. 7170-0067:236

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CATEGORY: Control Unit (High Rise)

LISTEE: Siemens Building Technologies Inc., Fire Safety Div., 8 Fernwood Rd, Florham Park NJ 07932
Contact: Peter Pawchak (973) 593-2662 Fax (973) 593-6652
peter.pawchak@siemens.com

DESIGN: Model "Firefinder" XLS fire alarm control unit. Local, auxiliary, remote station (protected premises), proprietary, central station (protected premises), waterflow and sprinkler supervisory service. Refer to listee's data sheet and control unit's installation instructions for additional detailed product description and operational considerations. System components:

| | |
|-----------------------------|----------------------------|
| PMI | Person Machine Interface |
| PSC-12 | Power Supply |
| PTB | Power Termination Board |
| RPM | Remote Printer Interface |
| CRC-6 | Relay Card |
| CC-2, -5 | Card Cage |
| ZIC-4A | Zone Indicating Card |
| DLC | Device Loop Card |
| HTSW-1 | Tamper Switch |
| NIC-C | Network Interface Card |
| 5128, 5129 | Silent Knight Dialer/DACT |
| LLM-1 | Line Module |
| FCM-6 | Fan Control Module |
| SCM-8 | Switch Control Module |
| LCM-8 | LED Control Module |
| CSB | CAN Sounder Board |
| PSX-12 | Extender Power Supply |
| SIM-16 | Supervised Input Module |
| OCM-16 | Output Control Module |
| RNI | Remote Network Interface |
| HTRI-M, -S, -D, -R | Addressable Monitor Module |
| CAB2-BB, CAB3-BB | Enclosure |
| CAB-MP | Mounting Plate |
| CAB2-BD, -RD, -XBD | Enclosure Door |
| CAB3-BD, -RD, -XBD | Enclosure Door |
| CAB1-TK, CAB1R-TK, CAB2-TK, | Enclosure Trim Kit |
| CAB2R-TK, CAB3-TK, CAB3R-TK | Enclosure Trim Kit |
| CAB-BATT | Battery Box |
| REMBX2, -4 | Remote System Enclosure |
| REMBX2-MP | Mounting Plate |
| REMBX4-MP | Mounting Plate |
| PMI-REM | Remote PMI |
| PMI-INTL | PMI International |
| SSD, SSD-C, SSD-C-REM | System Status Display |
| ZIC-2C | Dual Channel Audio Card |
| ZIC-8B | NAC Card |
| ZIC-SPC | Strobe Power Conditioner |

| | |
|----------------------------|----------------------------|
| HZM | Conventional Zone module |
| OD-LP, -BP, -GP | Door plate |
| ID-SP, -FP, -MP | Door Plate |
| CAB1, CAB1R | Cabinet |
| BP-61, BTX-1, BTX-2, BTX-3 | Battery Sets |
| HLIM | Loop Isolator Module |
| REL-EOL, EL-33 | Resistor Kits |
| BCM | Blank Control Module Plate |
| ILED-HC, ILED-HW | Remote Alarm Lamp |
| CDC-4 | Conventional Detector Card |
| XLS-RK19 | Rack |
| MPF-RK | Front Panel |
| MPR-RK, PTB-RK | Back Panels |
| BP-RK | Blank Plate |

RATING: 24 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as fire alarm control unit for use in high-rise applications when used in conjunction with listee's assorted Models for Voice Communication Accessories (CSFM Listing No. 6912-0067:237) and separately listed compatible initiating and indicating devices. Refer to listee's Installation Instructions Manual for details.

This control unit can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition. Strobe devices can be controlled by the ZIC-4A for (synchronized or non-synchronized) operation.

This control unit meets the requirements of UL-864, 9th Edition Standard*.

*Rev. 10-14-08 bh



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **OCTOBER 14, 2008**

*Listing Expires **June 30, 2009***

Authorized By: **BEN HO, Chief**
Fire Engineering Division